Amendments to the Claims:

1. (Currently amended) A method of updating database records in a mobile communication network, the method comprising:

determining whether a user has modified configuration data stored in a memory of a mobile device by comparing one or more values entered by the user with the configuration data, wherein the values are entered by the user through interaction with one or more configuration menus of a user interface of the mobile device; and

transmitting the configuration data to a server system for updating respective records of a database in the mobile communication network, in response to determining that the configuration data has been modified by the user,

wherein the configuration data is compared with the respective records of the database for consistency,

wherein the configuration data is compared to a range of values to determine whether the configuration data transmitted to the server system is valid, in response to determining that the respective records of the database are inconsistent with the configuration data,

wherein an alert is generated, in response to determining that the configuration data is outside the range of values,

wherein the database is updated by replacing at least one record in the database based on the configuration data, such that the configuration data is made available to a service representative for trouble shooting purposes.

~~A method of updating database records associated with configuration data stored in a memory being part of at least one mobile device in a mobile communication network, the method comprising:~~

~~determining whether configuration data stored in said memory has been modified by a user of the mobile device by comparing new configuration data within said mobile device with old configuration data stored within said memory, wherein the configuration data is used by the processor of said mobile device to identify, process or route communication signals between the mobile device and one or more communication stations in the mobile communication network; and~~

~~transmitting the new configuration data to a server system for updating respective records of a database in the mobile communication network, in response to the configuration data being modified in the mobile device, wherein the updating of the respective records of the database comprises:~~

~~comparing the received configuration data with the respective records of the database;~~

~~whenever it is determinedin response to determining that the received configuration data is different than that stored in the respective records of the database performing the following:,~~

~~comparing the configuration data to a range of values to determine whether the configuration data transmitted to the server is invalid; and~~

~~generating an alert to notify at least one of a subscriber and a support representative, in response to determining the configuration data is invalid;~~

~~updating the database by replacing at least one record in the database based on the modified configuration data, such that a customer service agent can access the updated database records to determine the mobile device's configuration for trouble shooting purposes.~~

2. (Original) The method of claim 1, further comprising:

transmitting the configuration data to the server system in real time.

3. (Previously Presented) The method of claim 1, further comprising:

transmitting the configuration data to the server system within a predetermined time period, when it is determined that the configuration data is modified in the mobile device.

4-6. (Canceled)

7. (Currently Amended) The method of claim 1, further comprising:

~~correcting~~ wherein the configuration data is corrected automatically by the mobile device or server system or in conjunction with a human operator, in response to determining the configuration data is ~~invalid~~outside the range of values.

8. (Currently Amended) The method of claim 7, ~~further comprising correcting the configuration data~~ wherein the configuration data is re-entered or restored to default or previous

values.~~by one of remote signal transmission, allowing the subscriber to reenter the data or restore the system settings to a default or previous values, or making a decision by the customer service representative on how to solve the problem associated with invalid data based on the alert and the update configuration data stored in a database.~~

9. (Canceled)

10. (Original) The method of claim 1, wherein the configuration data comprises at least one of an access point name (APN), a web gateway internet protocol (IP) address, a short messaging service center (SMSC), system identification code (SID), system dependent information, and communication environment dependent information.

11. (Currently Amended) A system of updating database records in a mobile communication network, the system comprising:

a comparator for determining whether a user has modified configuration data stored in a memory of a mobile device by comparing one or more values entered by the user with the configuration data, wherein the values are entered by the user through interaction with one or more configuration menus of a user interface of the mobile device; and

a transmitter for transmitting the configuration data to a server system for updating respective records of a database in the mobile communication network, in response to determining that the configuration data has been modified by the user,

wherein the configuration data is compared with the respective records of the database for consistency,

wherein the configuration data is compared to a range of values to determine whether the configuration data transmitted to the server system is valid, in response to determining that the respective records of the database are inconsistent with the configuration data,

wherein an alert is generated, in response to determining that the configuration data is outside the range of values,

wherein the database is updated by replacing at least one record in the database based on the configuration data, such that the configuration data is made available to a service representative for trouble shooting purposes.

~~A system for updating database records associated with configuration data stored in a memory being part of a mobile device(s) in a mobile communication network, the system comprising:~~

~~a comparator for determining whether the configuration data stored in said memory has been modified by a user of the mobile device by comparing new configuration data within said mobile device with old configuration data stored within said memory;~~

~~a transmitter for transmitting the new configuration data to a server system in the mobile communication network for updating respective records of a database, in response to the new configuration data being modified in the mobile device,~~

~~a comparator for comparing the received configuration data with the respective records of the database to determine whether the configuration data transmitted to the server is invalid;~~

~~means for generating an alert signal to notify at least one of a subscriber and a support representative, if it is determined that the configuration data is invalid;~~

~~means for updating the database by replacing at least one record in the database based on the modified configuration data, such that a customer service agent can:~~

~~access the updated database records to determine the mobile device's configuration for trouble shooting purposes.~~

12. (Original) The system of claim 11, wherein the transmitter transmits the configuration data to the server system in real time.

13. (Previously Presented) The system of claim 11, wherein the transmitter transmits the configuration data to the server system within a predetermined time period, when it is determined that the configuration data is modified in the mobile device.

14-17. (Canceled)

18. (Currently Amended) The system of claim 11, wherein the configuration data is corrected automatically by the mobile device or the system server or in conjunction with a human operator, in response to determining that the configuration data is outside the range of values. ~~further comprising:~~

~~means for correcting the configuration data, when the configuration data is invalid.~~

19. (Currently Amended) The system of claim 17, wherein the configuration data is re-entered or restored to default or previous values. ~~wherein the configuration data is corrected by one of remote signal transmission, giving the subscriber the option to reenter the data or restore the system settings to its default or previous values, or making a decision by the customer service representative on how to solve the problem associated with the corrupted data based on the alert and the update configuration data stored in a database.~~.

20. (Original) The system of claim 11, wherein the configuration data comprises at least one of an access point name (APN), a web gateway internet protocol (IP) address, a short messaging service center (SMSC), system identification code (SID), system dependent information, and communication environment dependent information.

21. (Previously Presented) The system of claim 11, wherein the configuration data comprises at least one of user related information, ring tones, display color, contact information, calendar items, and user preferences.

22. (Currently Amended) The ~~method~~ system of claim 11, further comprising determining ~~the subscriber's~~ a user profile for research or marketing purposes, wherein the user profile is determined with the user's permission.

23. (Previously Presented) The method of claim 1, wherein the configuration data comprises at least one of user related information, ring tones, display color, contact information, calendar items, and user preferences.

24. (New) The method of claim 1, further comprising determining a user profile for research or marketing purposes based on the database records, wherein the user profile is determined with the user's permission.